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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/965,025	09/27/2001	Robert J. Tait	HALFOR 3.0-001	2637
530	7590	06/09/2006	EXAMINER	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090			KINDRED, ALFORD W	
			ART UNIT	PAPER NUMBER
			2163	

DATE MAILED: 06/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/965,025	Applicant(s) TAIT ET AL	
	Examiner Alford W. Kindred	Art Unit 2163	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on //.
- 2a) ☒ This action is FINAL.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-9 and 21-36 is/are pending in the application.
- 4a) Of the above claim(s) 10-20 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 and 21-36 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. This action is responsive to communications: Amendment, filed on 04/04/05.

This action is made final.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Davis et al., US# 6,578,013 B1, in view of Kalyan et al., US# 6,826,538 B1.

As per claim 1, ***Davis et al.*** teaches creating and modifying data relating to components specific to that supplier . . . " (see col. 2, lines 41-66) "creating and modifying a plurality of component groups . . . compatibility groups independently . . . " (see col. 7, lines 46-66, whereas Davis's "supplier administrator", which includes modifying component groups independently, as illustrated in applicant's claim language) "receiving product identifiers created by an external source and assigning each product identifier to a compatibility group . . . products with similar compatibilities . . . " (see col. 9, lines 7-34, whereas Davis teaches product comparison as claimed in the applicant's claim language) "providing a search tool whereby said database is queried by product identifier . . . " (see col. 9, lines 60-67). ***Davis et al.*** does not explicitly teach "one or more product component suppliers . . . ". ***Kalyan et al.*** teaches "one or more product

component suppliers . . .” (see col. 1, lines 25-59, col. 13, lines 60-67 and col. 14, lines 1-43). It would have been obvious at the time of the invention for one of ordinary skill in the art the tools to

As per claim 2, this claim is rejected on grounds corresponding to the arguments given above for rejected claim 1 and is similarly rejected including the following:

-- ***Davis et al.*** teaches “said suppliers exporting said data portion as modified to said administrator, consolidating said data portions received from said suppliers into said database” (see col. 7, 20-45, whereas Davis’ “tracking process . . .” combined with the customer database reads on applicant’s claim language).

As per claim 3, ***Davis et al.*** teaches “assigning the product to an existing compatibility group . . . to an unassigned compatibility group” (see col. 6, lines 19-55, whereas Davis’ supplier administrator and supplier database, update process, reads on applicant’s claim language).

As per claim 4-5, these claims are rejected on grounds corresponding to the arguments given above for rejected claim 1-2 and are similarly rejected.

As per claim 6, this claim is rejected on grounds corresponding to the arguments given to rejected claims 1 and 2 and are similarly rejected including the following:

--***Davis et al.*** teaches “multiple supplier interfaces each allowing access to a part of the data relating to the components of the respective supplier . . .” (see col. 10, lines 49-60).

As per claims 7-9, ***Davis et al.*** teaches “components are vehicle components

and said product identifiers are vehicle details . . ." (see col. 10, 49-64 whereas Davis' suppliers and products, includes vehicle items as claimed in applicant's claim language).

### ***Response to Arguments***

4. Applicant's arguments filed 4/04/05 have been fully considered but they are not persuasive.

--As per applicant's arguments regarding "Davis fails to disclose 'creating and modifying data relating to components specific to that supplier' as specifically recited . . .", examiner maintains that Davis' relationship elements with components combined the database teachings involving user attributes, which includes component identifiers, is equivalent to applicant's claim language and therefore the teachings of Davis and applicant's claim language are synonymous.

--As per applicant's arguments regarding "this passage does not teach 'creating and modifying a plurality of component groups' as recited . . .", examiner maintains that Davis' teachings of sending a list of components in response to the search criteria elements, reads on applicant's claim language in regards to modifying component groups.

***Conclusion***

**5. THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

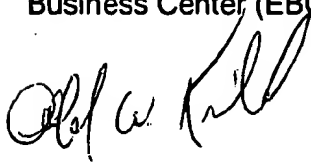
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 571-272-4037. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2163

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Alford W. Kindred  
Patent Examiner  
Tech Ctr. 2100